

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BC-0280-US02	SERIAL NO. 10/680,950
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Langley et al	
(Use several sheets if necessary)	FILING DATE October 10, 2003	GROUP 3761

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LD		4,657,529	4/14/87	Prince et al			
LD		5,178,603	1/12/93	Prince			
LD		5,536,237	7/16/96	Prince et al			
LD		5,653,887	8/5/97	Wahl et al			
LD		5,674,173	10/7/97	Hlavinka et al			
LD		5,906,570	5/25/99	Langley et al			
LD		5,913,768	6/22/99	Langley et al			
LD		6,053,856	4/25/00	Hlavinka			
LD		6,585,675	7/1/03	O'Mahony et al			
LD		6,613,009	9/2/03	Bainbridge et al			
LD		5,647,984	7/15/97	Hovland et al			

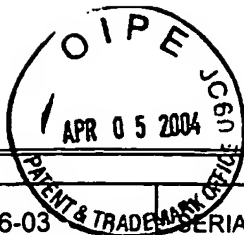
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER /Leslie Deak/

DATE CONSIDERED 08/28/2006

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Form PTO 1449		
ATTY DOCKET NO. 96-03	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
APPLICANT Langley <i>et al.</i>	CONFIRMATION NO. 6033	GROUP 3761

U.S. PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
LD		3,655,123	4/11/72	Judson <i>et al.</i>			
		3,709,222	1/09/73	DeVries			
		3,946,731	3/30/76	Lichtenstein			
		4,024,483	5/17/77	Tomczak <i>et al.</i>			
		4,080,966	3/28/78	McNally <i>et al.</i>			
		4,086,924	5/02/78	Latham, Jr.			
		4,146,172	3/27/79	Cullis <i>et al.</i>			
		4,148,314	4/10/79	Yin	128	214	10/18/76
		4,174,637	11/20/79	Mulzet <i>et al.</i>			
		4,185,629	1/29/80	Cullis <i>et al.</i>			
		4,227,420	10/14/80	Lamadrid			
		4,231,366	11/04/80	Schael			
		4,263,808	4/28/81	Bellotti <i>et al.</i>			
		4,285,464	8/25/81	Latham, Jr.			
		4,370,983	2/01/83	Lichenstein			
		4,385,630	5/31/83	Gilcher <i>et al.</i>			
		4,425,114	1/10/84	Schoendorfer <i>et al.</i>			
		4,436,620	3/13/84	Bellotti <i>et al.</i>			
		4,468,219	8/28/84	George <i>et al.</i>			
		4,479,761	10/30/84	Bilstad <i>et al.</i>			
		4,501,531	2/26/85	Bilstad <i>et al.</i>			
		4,637,813	1/20/87	DeVries			
		4,661,246	4/28/87	Ash			
		4,710,164	12/01/87	Levin <i>et al.</i>			
		4,718,891	1/12/88	Lipps			
LD		4,739,492	4/19/88	Cochran			

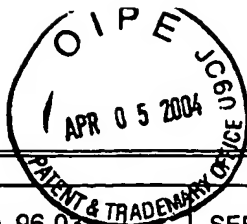
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ATTY DOCKET NO. 96-08	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
APPLICANT Langley	CONFIRMATION NO. 6033	GROUP 3761

LD		4,798,090	1/17/89	Heath <i>et al.</i>			
		4,828,543	5/09/89	Weiss <i>et al.</i>			
		4,850,998	7/25/89	Schoendorfer			
		4,883,462	11/28/89	Williamson <i>et al.</i>			
		4,911,703	3/27/90	Lysaght <i>et al.</i>			
		4,923,439	5/08/90	Seidel <i>et al.</i>			
		5,069,792	12/03/91	Prince <i>et al.</i>			
		5,120,303	6/09/92	Hombrouckx			
		5,171,212	12/15/92	Buck <i>et al.</i>			
		5,174,894	12/29/92	Ohsawa <i>et al.</i>			
		5,186,431	2/16/93	Tamari			
		5,200,090	4/06/93	Ford <i>et al.</i>			
		5,370,123	12/06/94	Shinzato			
		5,372,709	12/13/94	Hood			
		5,431,811	7/11/95	Tusini <i>et al.</i>			
		5,437,624	8/01/95	Langley			
		5,487,827	1/30/96	Peterson <i>et al.</i>			
		5,499,648	3/19/96	Powell <i>et al.</i>			
		5,501,665	3/26/96	Jhuboo <i>et al.</i>			
		5,555,910	9/17/96	Powell <i>et al.</i>			
		5,618,441	4/08/97	Rosa <i>et al.</i>			
		5,647,984	7/15/97	Hovland <i>et al.</i>			
		5,690,831	11/25/97	Kenley <i>et al.</i>			
		5,711,883	1/27/98	Folden <i>et al.</i>			
		5,762,805	6/09/98	Truitt <i>et al.</i>			
		5,776,345	7/07/98	Truitt <i>et al.</i>	210	645	6/07/95
		5,795,317	8/18/98	Brierton <i>et al.</i>	604	5	6/07/95
		5,806,553	9/15/98	Sidwell			
LD		5,827,223	10/27/98	Butterfield			

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APPLICANT Langley <i>et al.</i>	CONFIRMATION NO. 6033	GROUP 3761

LD		5,837,150	11/17/98	Langley <i>et al.</i>			
		5,906,589	5/25/99	Gordon <i>et al.</i>			
		5,910,252	6/08/99	Truitt <i>et al.</i>			
		5,919,154	7/06/99	Toavs <i>et al.</i>			
		5,921,950	7/13/99	Toavs <i>et al.</i>			
		5,941,842	8/24/99	Steele <i>et al.</i>			
		5,954,971	9/21/99	Pages <i>et al.</i>			
		5,992,449	11/30/99	Sprague			
LD		6,033,561	3/07/00	Schoendorfer			

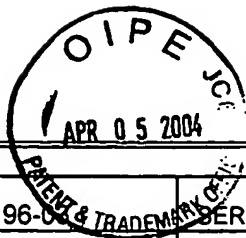
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
LD		EP 0834329	4/08/98	EP	A61M		YES
LD		WO 00/12991	3/09/00	PCT			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

LD			Baxter Healthcare Corporation, CS-3000 Plus Parameter Changes, Operator's Manual, Chapter 1, "Description"; Chapter 4, "Warnings"; Chapter 5, "Precautions"; Chapter 8, "Information for Use"; Chapter 9, "Run Procedures"; Chapter 12, "Troubleshooting", pages 12-12 through 12-36 (undated, in use 1 year prior to filing).
LD			COBE BCT, Inc. COBE Spectra Apheresis System, Operator's Manual, "Table of Contents"; Section 1 "Introduction"; Section 4A, "Platelet Dual-Needle Operation"; Section 9, "Diagnostics" (1991)
LD			European Search Report for corresponding foreign application No.: 00311669.6 dated July 21, 2003.
LD			Fresenius Operation Manual, <i>Fresenius MT AS 104 Blood Cell Separator</i> , Section 3 "Safety and Alarm Circuits"; Section 4, "Remedies in Case of Alarm or Error Conditions"; Section 6, "Definitions and Terms"; Section 7, "Tables and Figures" (1990).

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Form PTO 1449		
ATTY DOCKET NO. 96-004	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
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LD		Schoendorfer, D.W.; "Automation in Apheresis" pp. 129-146 (undated, in use 1 year prior to filing).

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